

activating said gas source thereby releasing gas from said devices expanding said gas sack to inflate thereby splitting said flexible tube shell along said internal groove causing said flexible tube shell to be jettisoned.

#### **ABSTRACT**

The invention, is an improved PFD is flexible tube shell with caps urged over and preferably sealed onto each end, each cap end having a clasp and preferably worn as a necklace by joining the clasps on each end. The flexible tube shell has a longitudinal groove and a long distensible sack with ends each having gas source. Said sack is disposed internally through the length of the tube. To activate, the PFD is stretched or jerked to pull the end caps off the tube. This releases gas from to fill sack expanding outward causing adequate pressure to cause the flexible tube shell to be split along the internal groove and is jettisoned. The PFD is a gas filled ring shape.